
Sulfamic acid**Irritation:**

Skin: Irritating

Eyes: Severe eye irritant

12. ECOLOGICAL INFORMATION**Product Information****Aquatic toxicity:**

Toxicity to fish: LC50/Danio rerio (Zebra fish)/96 hours = 5 - 10 mg/L (OECD 203).

Toxicity to daphnia: EC50/Daphnia magna (Water flea)/48 hours = 20 - 50 mg/L (OECD 202).

Toxicity to algae: Algal inhibition tests are not appropriate. The flocculation characteristics of the product interfere directly in the test medium preventing homogenous distribution which invalidates the test

Environmental fate:

Hydrolysis: At natural pHs (>6) the polymer degrades due to hydrolysis to more than 70% in 28 days. The hydrolysis products are not harmful to aquatic organisms.

Bioaccumulation: Does not bioaccumulate.

LogPow: 0

Component Information**Sulfamic acid****Aquatic toxicity:**

Toxicity to fish: LC50/Pimephales promelas (Fathead minnow)/96 hours = 70.3 mg/L.

Environmental fate:

Persistence and degradability: Not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Waste from residues/ unused products: In accordance with local and national regulations.

Contaminated packaging: Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.
